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## An agent-based flexible routing manufacturing control simulation system

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[Proceedings of the 26th conference on Winter simulation](#) [table of contents](#)  
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[James J. Solberg](#)**Sponsors** IIE : Institute of Industrial Engineers  
SCS : Society for Computer Simulation  
ASA : American Statistical Association  
NIST : National Institute of Standards & Technology  
TIMS/CS :  
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IEEE-SMCs : Systems, Man & Cybernetics Society  
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### ↑ REFERENCES

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- 1 Lin, Grace Y., and James J. Solberg. 1991. Effectiveness of Flexible Routing Control. *International journal of Flexible Manufacturing Systems*, Vol. 3, No. 3/4, 189-212.
- 2 Lin, Grace Y., and James J. Solberg. 1992. integrated Shop Floor Control Using Autonomous Agents. *Special Issue for Integrated Manufacturing Systems, IIE Transactions*, Vol. 24, No. 3, 57-71.
- 3 Lin, Grace Y. 1993. Distributed Production Control for intelligent Manufacturing Systems. Ph.D. Thesis, Purdue University~ May 1993.
- 4 Maley, James G. and James J. Solberg. 1987. Part Flow Orchestration in CIM. *Proceedings of the international Conference on Production Research, Cincinnati, OH, 1987*, 17-20.

# EAST

L Number	Hits	Search Text	DB	Time stamp
-	18	contract adj net adj protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:29
-	13	(contract adj net adj protocol) and location	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:46
-	4	((contract adj net adj protocol) and location) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:57
-	9	(contract adj net adj protocol) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:57
-	0	((contract adj net adj protocol) and @ad<19991112) and position with (absolute or relative or distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:33
-	41	distributed adj2 problem adj2 solving	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 15:58
-	27	(distributed adj2 problem adj2 solving) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:35
-	1	((distributed adj2 problem adj2 solving) and @ad<19991112) and position with (absolute or relative or distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:35
-	804	(709/202).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:35
-	301	contract with protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:36
-	149	(contract with protocol) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:40
-	364	(709/106).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:38

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	131	((709/106).CCLS.) and (information or data) near4 (environmental or position or spatial or location)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:49
	132	(((709/106).CCLS.) and (information or data) with (environmental or position or spatial or location)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:40
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	47	((distributed with (device or computer or node)) same (position adj relative)) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:56
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-	15	environment adj data same sensor same (location or position) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:12
-	72	environment same sensor same position same (absolute or relative) same distance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:20
-	50	(environment same sensor same position same (absolute or relative) same distance) and @ad<19991112	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:18
-	49	(("709").CLAS.) and (position same relative same distance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 17:21
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-	7	multiagent and bidding	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:32
-	11	bidding adj protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:34
-	3318	(task with distribut\$5) same (environment or location or position)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:56
-	9	(task with distribut\$5) same (environment or location or position) and multi\$1agent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:01
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